

PC-0034 US

<110> Hillman, Jennifer L.

<120> TIMM8b-RELATED PROTEIN

<130> PC-0034 US

<140> To Be Assigned

<141> Herewith

<160> 12

<170> PERL Program

<210> 1

<211> 98

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 1613785CD1

<400> 1

Met	Arg	Lys	His	Ser	Cys	Arg	Lys	Val	Ala	Ser	Leu	Arg	Arg	Thr
1				5					10					15
Met	Ala	Glu	Leu	Gly	Glu	Ala	Asp	Glu	Ala	Glu	Leu	Gln	Arg	Leu
				20					25					30
Val	Ala	Ala	Glu	Gln	Gln	Lys	Ala	Gln	Phe	Thr	Ala	Gln	Val	His
				35					40					45
His	Phe	Met	Glu	Leu	Cys	Trp	Asp	Lys	Cys	Val	Glu	Lys	Pro	Gly
				50					55					60
Asn	Arg	Leu	Asp	Ser	Arg	Thr	Glu	Asn	Cys	Leu	Ser	Ser	Cys	Val
				65					70					75
Asp	Arg	Phe	Ile	Asp	Thr	Thr	Leu	Ala	Ile	Thr	Ser	Arg	Phe	Ala
				80					85					90
Gln	Ile	Val	Gln	Lys	Gly	Gly	Gln							
				95										

<210> 2

<211> 455

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 1613785CB1

<400> 2

ccgtcgcgca	tgcgcaaaca	cagctgtcgg	aaggtggcga	gcctgaggcg	aacaatggcg	60
gagctgggcg	aagccgatga	agcggagttg	cagcgcctgg	tggccgccga	gcagcagaag	120
gcgcagttta	ctgcacaggt	gcataccttc	atggagttat	gttgggataa	atgtgtggag	180
aagccagggg	atgcctaga	ctctcgact	gaaaattgtc	tctccagctg	tgtagaccgc	240
ttcattgaca	ccactcttgc	catcaccagt	cggtttgccc	agattgtaca	gaaaggaggg	300
cagtaggcc	tccccagga	gaatgacaga	agcaaaggac	ttgttactaa	gcagatttaa	360
gggtcagtg	gggaaggcta	tcaaccatt	gtcagatcag	catcaggctg	ttatcaagtc	420
tgttggtgct	aaaaagtaaa	agatgaaatg	ttcaa			455

PC-0034 US

<210> 3  
<211> 206  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 1613785H1

<220>  
<221> unsure  
<222> 29  
<223> a, t, c, g, or other

<400> 3  
cggctcgagg cggagttgca ggcctggng gccgccgagc agcagaaggc gcagtttact 60  
gcacaggtgc atcacttcat ggagttatgt tgggataaat gtgtggagaa gccaggggaat 120  
cgcctagact ctgcactga aaattgtctc tccagctgtg tagaccgctt cattgacacc 180  
actcttgcca tcaccagtcg gtttgc 206

<210> 4  
<211> 234  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 2476089H1

<220>  
<221> unsure  
<222> 16, 24, 31  
<223> a, t, c, g, or other

<400> 4  
ggtttggagc ctttcngaca tggntataac ncggcctgac ttcttgctgg ctacatgacc 60  
ttggactaca taatcacgcc tcttaaattg gaggtgatga cagctatcct tgaggacctt 120  
agagagaact gatttcttag taccacgcct cacaaatagt gcatacctc atggagttat 180  
gttgggataa atgtgtggag aagccaggga atcgccctaga ctctgcact gaaa 234

<210> 5  
<211> 598  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> Incyte ID No: 1661626F6

<220>  
<221> unsure  
<222> 28, 261, 319, 324, 359, 377, 416-434, 447-448, 457, 475, 489, 520,  
524, 527, 551, 574, 592-593, 597  
<223> a, t, c, g, or other

<400> 5

PC-0034 US

```
ggcgagcctg aggcgaacaa tggcggantg ggcgaacgat tgaagcggag ttgcagcgcc 60
tggtggccgc cgagcagcag aaggcgcagt ttactgcaca ggtgcatcac ttcattggagt 120
tatgttggga taaatgtgtg gagaagccag ggaatcgccct agactctcgc actgaaaatt 180
gtctctccag ctgtgtagac cgcttcattg acaccactct tggcatcacc agtcgggttg 240
cccagattgt acagaaagga nggcagtaag ccatcccccc aggagaatga cagaagcaaa 300
ggacttgtaa ctaagcagnt taanggtcag tgggggaagc tatcaaccca tttcaggtna 360
gccatcagct gttatcnaag tctgttggtg ctaaaaagta aaagtgaatg ttcaannnnn 420
nnnnnnnnnn nnnnccccga cttattnnct ccttcacccc gggattaatt ccgncggta 480
cctgcaggng taccactttc cctaaagtga tcgtttagan cttnggnaat caggtcatag 540
tgttcctgtg ngaaatgtta tccgcccaaa ttcncacaac tacggccgga gnntaant 598
```

<210> 6

<211> 585

<212> DNA

<213> *Macaca fascicularis*

<220>

<221> misc\_feature

<223> Incyte ID No: 701738826T1

<400> 6

```
tttctgaacc caaatTTTTt tctatgcctt aggctttgat ggttcttcca acccccttaa 60
tatggcttag ggtggTTTTg caaaaaccta taatccccc tttgcactac tggccatgga 120
acatttattt ctagtgttcc tgccaatcag agatctctat attaaattct aaaatgggat 180
taaaagaaga gttggagaat tcacacttat tgagtaactg acgtgataac aacctggaat 240
ttctgaattc caaataaata aatttcactc tttgaacatt tcattcttta ctttttagca 300
ccaacagact tgataacagc ctgatgctga tctgacaatg ggttgacagc cttccccac 360
aggcccttaa gtctgcttaa taacaagtcc tttgcttctg tcattctcct gggggatggc 420
ctactgccct cctttctgta caatctgggc aaaccgactg gtgatggcaa gagtgggtgc 480
aatgaagcgg tctacacagc tggagagaca attttcagtg cgagagtcta ggcgattccc 540
tggcttctcc acacatttat cccaacataa ctccatgaag tgatg 585
```

<210> 7

<211> 268

<212> DNA

<213> *Mus musculus*

<220>

<221> misc\_feature

<223> Incyte ID No: 701326190H1

<400> 7

```
cgagcttggt gaagcggacg aagcggagtt acaacgcctg gtggccgccg aacagcagaa 60
ggcgcaattc actgcgcagg tgcatcactt catggaacta tgttgggata agtgtgtgga 120
gaagccagga agtcggctag actccgcac tgaaaactgc ctctctagct gtgtggatcg 180
cttcattgac actactcttg ccatcaccgg tcggtttgcc cagatcgtac agaaaggagg 240
gcagtaggcc ataccttaga atgacaga 268
```

<210> 8

<211> 251

<212> DNA

<213> *Mus musculus*

<220>

<221> misc\_feature

<223> Incyte ID No: 700119766H1

PC-0034 US

<400> 8

```
tcgagcggcc gcccgggcag gtacgatctg ggcaaaccga cgggtgatgg caagagtagt 60
gtcaatgaag cgatccacac agctagagag gcagttttca gtgcgggagt ctagccgact 120
tcctggcttc tccacacact tatcccaaca tagttccatg aagtgatgca cctgcgcagt 180
gaattgcgcc ttctgctgtt cggcggccac caggcgttgt aactccgctt cgtccgcttc 240
accaagctcg g                                     251
```

<210> 9

<211> 274

<212> DNA

<213> *Rattus norvegicus*

<220>

<221> misc\_feature

<223> Incyte ID No: 700366519H1

<400> 9

```
atagccgagc ttggtgaagc ggacgaagcg gagttacaac gcctgggtggc cgccgagcag 60
cagaaggcac agttcactgc gcaggtgcat cacttcatgg aactatgttg ggataagtgt 120
gtggagaagc caggaagtcg gctagactcc cgaactgaaa actgcctctc tagctgtgtg 180
gatcgattca ttgacactac tcttgccatc accggtcgtt ttgccagat cgtacagaaa 240
ggagggcagt aggccatacc ttggaatgac ggaa                                     274
```

<210> 10

<211> 491

<212> DNA

<213> *Rattus norvegicus*

<220>

<221> misc\_feature

<223> Incyte ID No: 702576670T1

<400> 10

```
gaattactga attccaacta aatagtatct cacttgaaca ttgctttgt tacttcttaa 60
caccaacaga cttggtaact gcctgacgct aacctgacat gttgacaagt ctttcaccac 120
tgccattca gtctgcttag taacaagtct tttgtcttc cgtcattcca aggtatggcc 180
tactgccttc ctttctgtac gatctgggca aaacgaccgg tgatggcaag agtagtgtca 240
atgaatcgat ccacacagct agagaggcag ttttcagttc gggagtctag ccgacttcct 300
ggcttctcca cacacttacc ccaacatagt tccatgaagt gatgcactg cgcagtgaac 360
tgtgccttct gctgttcggc ggccaccagg cgttgtaact ccgcttcgtc cgcttcacca 420
agctcgcca tggtcagcgt caatctgttc actggagtac gcacgcgcgg tggcagagca 480
ccactcctg c                                     491
```

<210> 11

<211> 322

<212> DNA

<213> *Rattus norvegicus*

<220>

<221> misc\_feature

<223> Incyte ID No: 700509221H1

<400> 11

```
gcacagttca ctgcgcaggt gcataccttc atggaactat gttgggataa gtgtgtggag 60
aagccaggaa gtcggctaga ctcccgaact gaaaactgcc tctctagctg tgtggatcga 120
ttcattgaca ctactcttgc catcaccggt cgttttgccc agatcgtaca gaaaggaggg 180
```

PC-0034 US

cagtaggccca taccttggaa tgacggaaga ccaaaagact tgttactaag cagactgaat 240  
ggccagtggt gaaagacttg tcaacatgtc aggttagcgt caggcagtta ccaagtctgt 300  
tggtgttaag aagtaacaaa gc 322

<210> 12

<211> 83

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: g6524627

<400> 12

Met	Ala	Glu	Leu	Gly	Glu	Ala	Asp	Glu	Ala	Glu	Leu	Gln	Arg	Leu
1				5					10					15
Val	Ala	Ala	Glu	Gln	Gln	Lys	Ala	Gln	Phe	Thr	Ala	Gln	Val	His
				20					25					30
His	Phe	Met	Glu	Leu	Cys	Trp	Asp	Lys	Cys	Val	Glu	Lys	Pro	Gly
				35					40					45
Asn	Arg	Leu	Asp	Ser	Arg	Thr	Glu	Asn	Cys	Leu	Ser	Ser	Cys	Val
				50					55					60
Asp	Arg	Phe	Ile	Asp	Thr	Thr	Leu	Ala	Ile	Thr	Ser	Arg	Phe	Ala
				65					70					75
Gln	Ile	Val	Gln	Lys	Gly	Gly	Gln							
				80										